A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ B62D1/18, B21D26/02, B21D51/16, B21D53/88				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation Int.Cl ⁷ B62	searched (classification system followed D1/16-1/20	by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1926–1996 Toroku Jitsuyo Shinan Koho 1994–2003 Kokai Jitsuyo Shinan Koho 1971–2003 Jitsuyo Shinan Toroku Koho 1996–2003				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
C. DOCUMENTS CON	ISIDERED TO BE RELEVANT			
Category* Citation	on of document, with indication, where ap	ppropriate, of the relevant passages	Relevant to claim No.	
the red 158467 (Honda 20 Apr Figs.	of the specification a quest of Japanese Utilit /1987(Laid-open No. 621 Motor Co., Ltd.), il, 1989 (20.04.89), 2 to 4 y: none)		1-4	
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X Further documents are listed in the continuation of Box C. See patent family annex.				
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 03 October, 2003 (03.10.03) "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such document member of the same patent family Date of mailing of the international search report 14 October, 2003 (14.10.03)			the application but cited to entring the invention claimed invention cannot be red to involve an inventive claimed invention cannot be when the document is documents, such skilled in the art amily	
Name and mailing address of the ISA/ Japanese Patent Office Faccimile No.		Authorized officer Telephone No.		

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	22 October, 1996 (22.10.96), Full text; Fig. 3 (Family: none)	
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